

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020723\
 Data File : BF132342.D
 Acq On : 07 Feb 2023 13:47
 Operator : CG\JU
 Sample : PB150708BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150708BL

Quant Time: Feb 08 03:57:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 04:05:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	227767	20.000	ng	0.00
21) Naphthalene-d8	8.336	136	910061	20.000	ng	0.00
39) Acenaphthene-d10	10.101	164	478365	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	856408	20.000	ng	0.00
76) Chrysene-d12	14.254	240	481973	20.000	ng	-0.01
86) Perylene-d12	15.830	264	390984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1568685	110.705	ng	0.02
7) Phenol-d6	6.672	99	1917086	109.739	ng	0.00
23) Nitrobenzene-d5	7.619	82	1175469	71.876	ng	0.00
42) 2,4,6-Tribromophenol	10.895	330	664753	135.131	ng	0.00
45) 2-Fluorobiphenyl	9.419	172	2232476	72.068	ng	0.00
79) Terphenyl-d14	13.195	244	2427797	97.440	ng	0.00

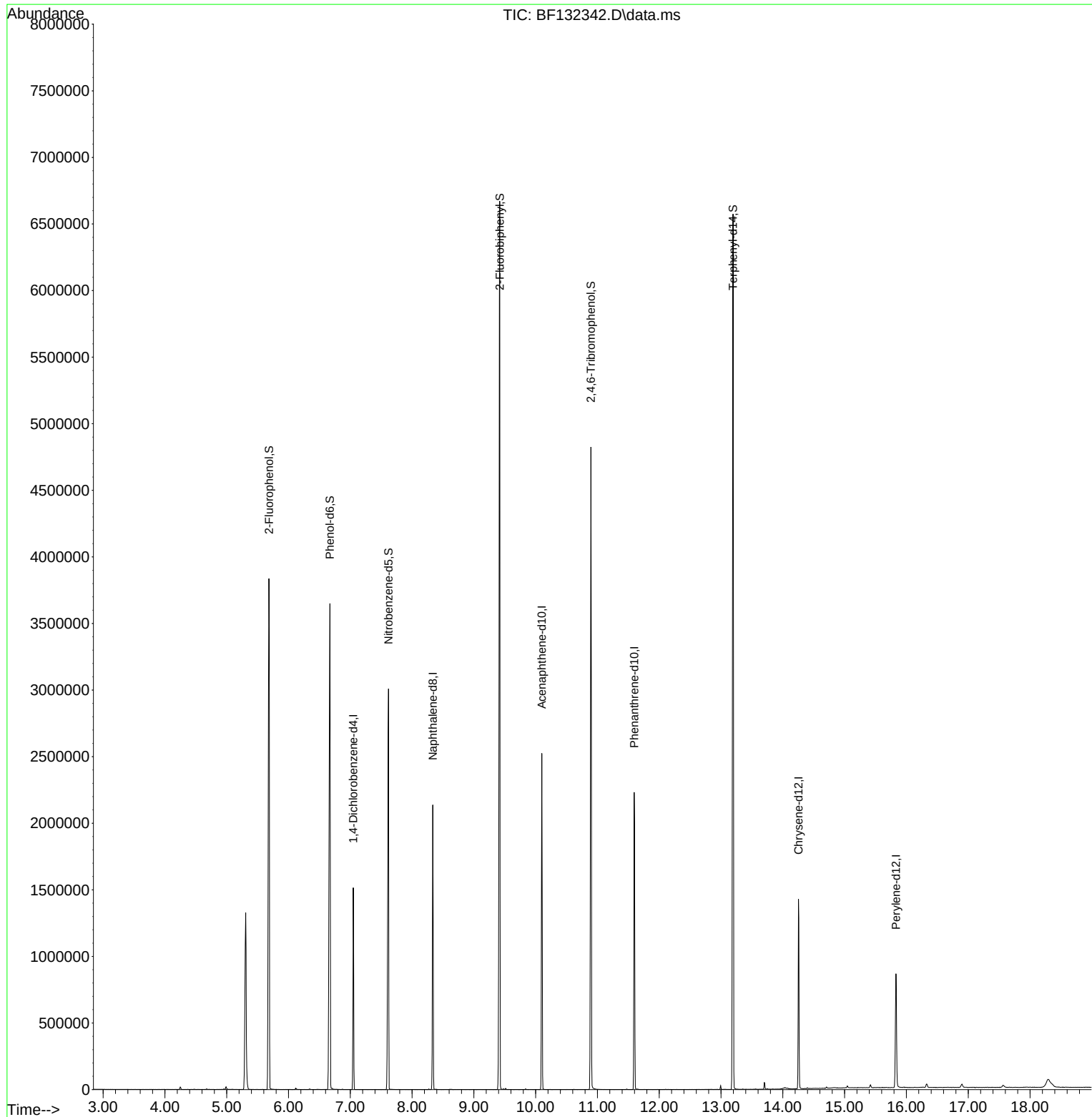
Target Compounds Qvalue

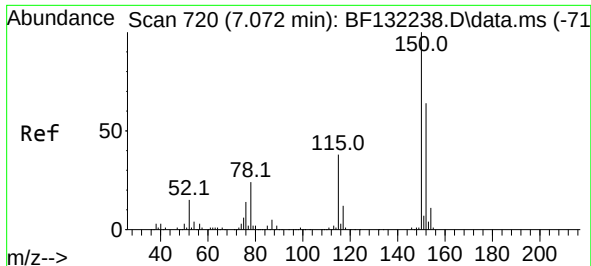
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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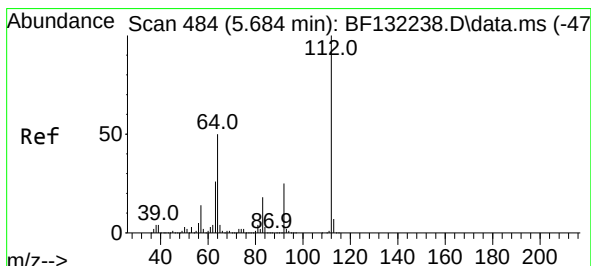
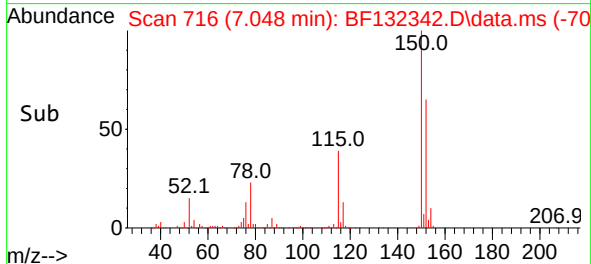
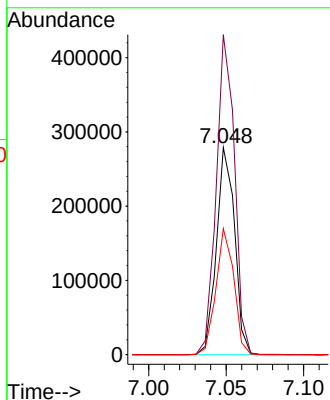
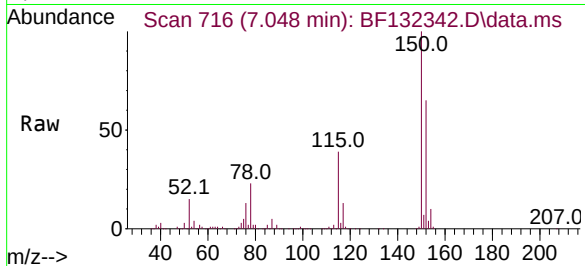




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.048 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132342.D
 Acq: 07 Feb 2023 13:47

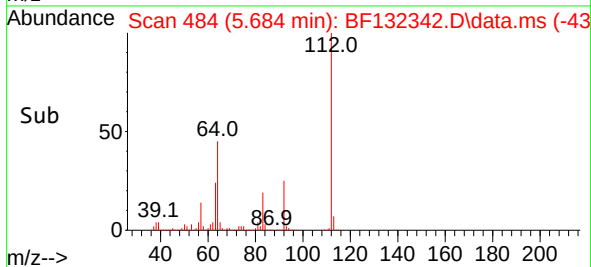
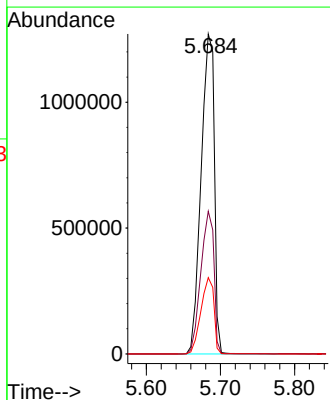
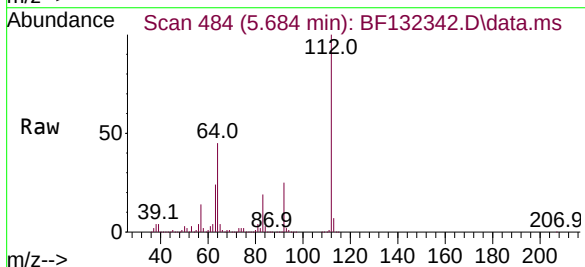
Instrument :
 BNA_F
 ClientSampleId :
 PB150708BL

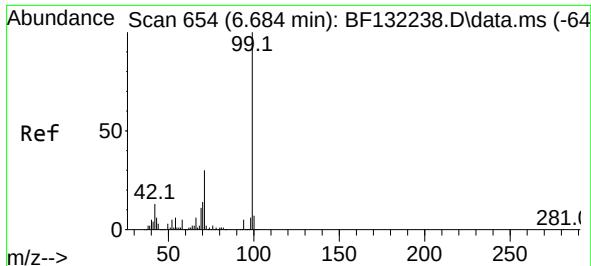
Tgt Ion:152 Resp: 227767
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.2 186.2
 115 60.8 47.3 70.9



#5
 2-Fluorophenol
 Concen: 110.705 ng
 RT: 5.684 min Scan# 484
 Delta R.T. 0.017 min
 Lab File: BF132342.D
 Acq: 07 Feb 2023 13:47

Tgt Ion:112 Resp: 1568685
 Ion Ratio Lower Upper
 112 100
 64 44.6 40.0 60.0
 63 23.8 20.5 30.7

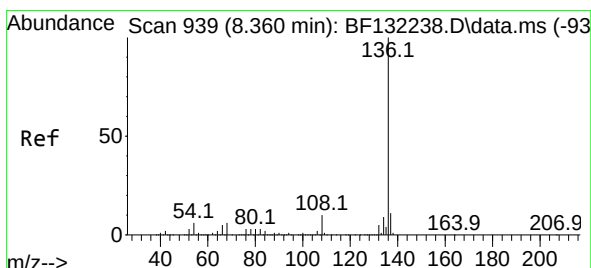
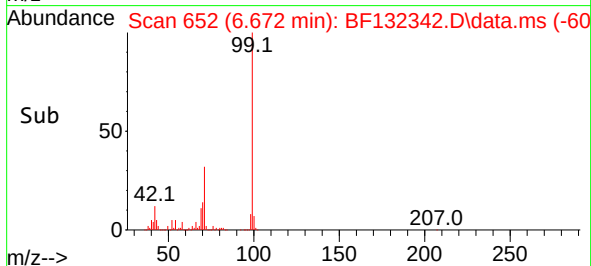
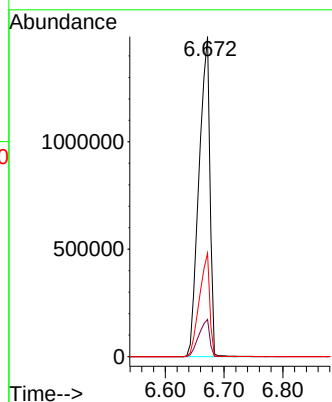
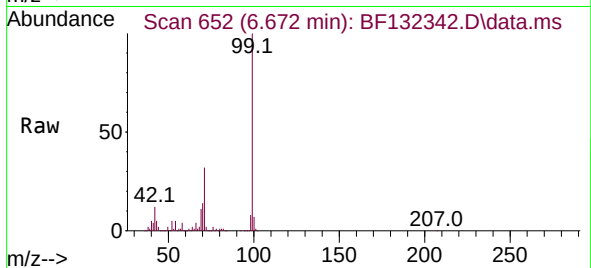




#7
Phenol-d6
Concen: 109.739 ng
RT: 6.672 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132342.D
Acq: 07 Feb 2023 13:47

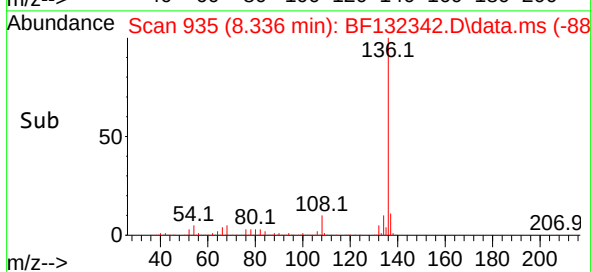
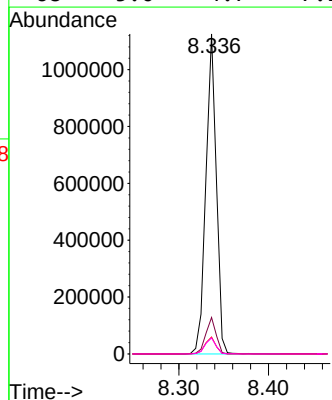
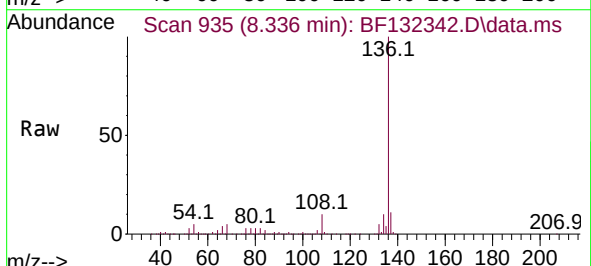
Instrument :
BNA_F
ClientSampleId :
PB150708BL

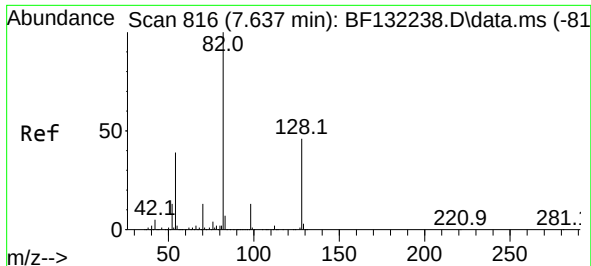
Tgt Ion: 99 Resp: 1917086
Ion Ratio Lower Upper
99 100
42 11.6 10.1 15.1
71 32.3 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.336 min Scan# 935
Delta R.T. -0.006 min
Lab File: BF132342.D
Acq: 07 Feb 2023 13:47

Tgt Ion: 136 Resp: 910061
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 5.3 4.9 7.3
68 5.0 4.7 7.1

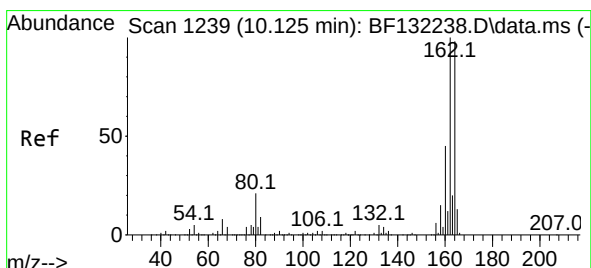
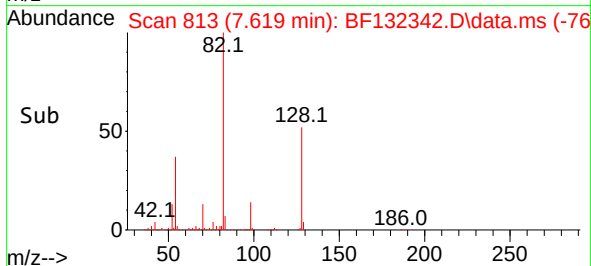
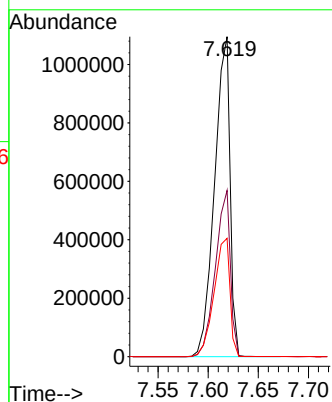
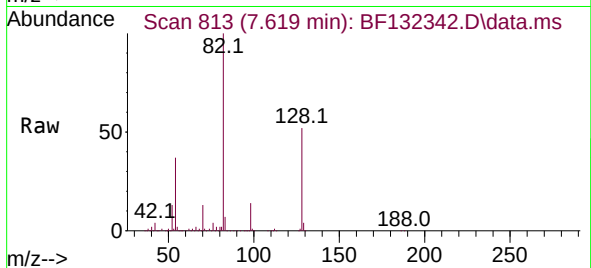




#23
Nitrobenzene-d5
Concen: 71.876 ng
RT: 7.619 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132342.D
Acq: 07 Feb 2023 13:47

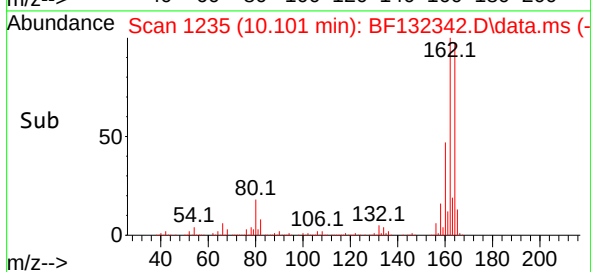
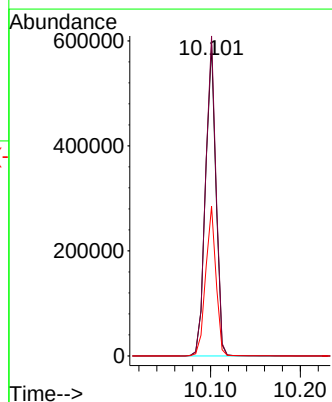
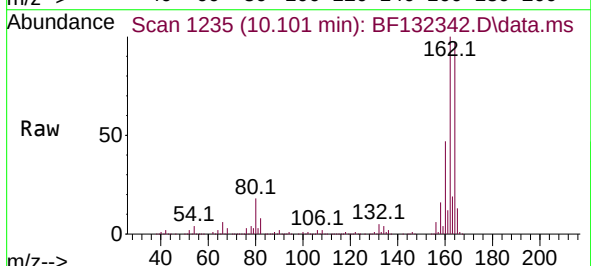
Instrument :
BNA_F
ClientSampleId :
PB150708BL

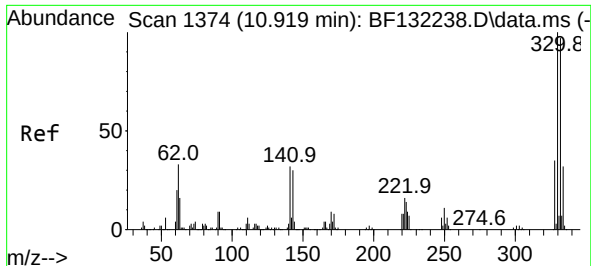
Tgt Ion: 82 Resp: 1175469
Ion Ratio Lower Upper
82 100
128 51.9 37.0 55.4
54 37.0 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.101 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF132342.D
Acq: 07 Feb 2023 13:47

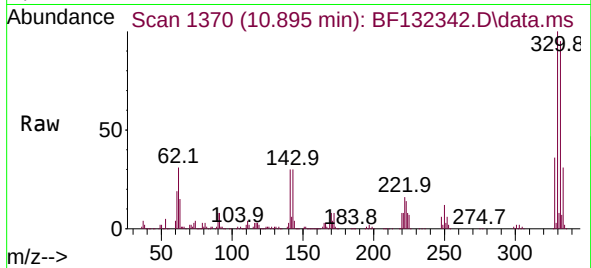
Tgt Ion: 164 Resp: 478365
Ion Ratio Lower Upper
164 100
162 103.0 82.0 123.0
160 48.1 37.1 55.7



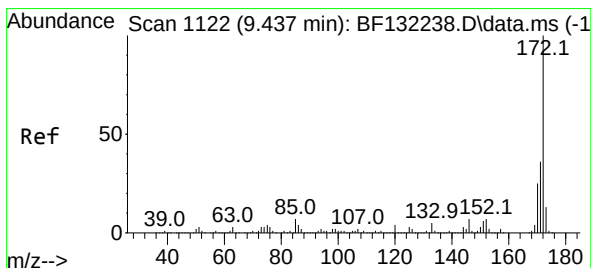
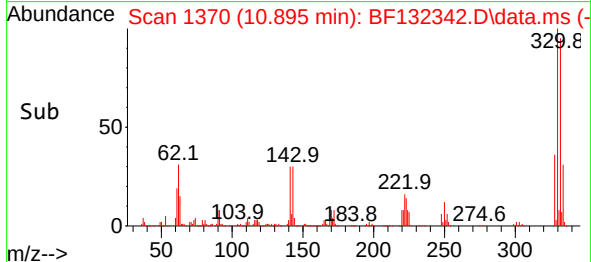
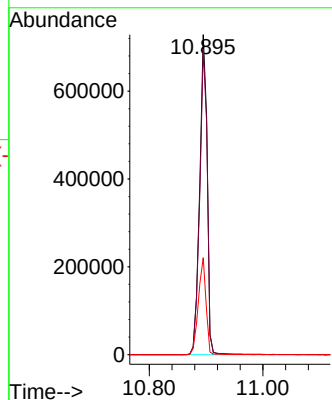


#42
 2,4,6-Tribromophenol
 Concen: 135.131 ng
 RT: 10.895 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: BF132342.D
 Acq: 07 Feb 2023 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PB150708BL

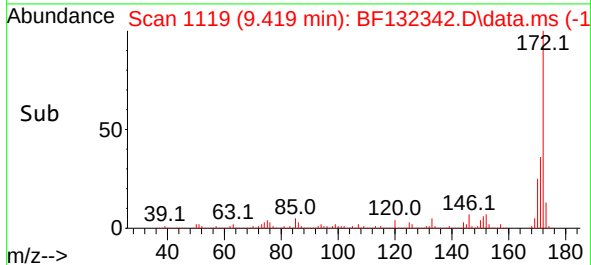
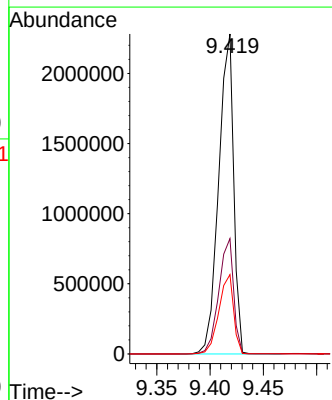
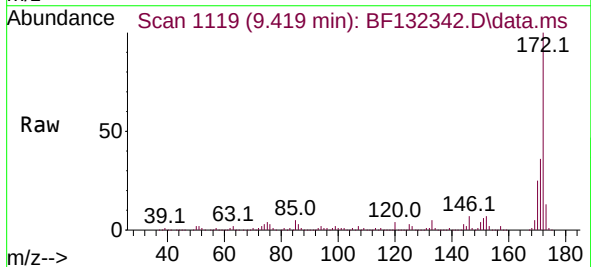


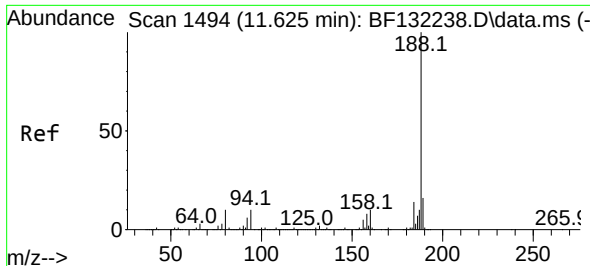
Tgt Ion:330 Resp: 664753
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.9 116.9
 141 30.8 31.0 46.4#



#45
 2-Fluorobiphenyl
 Concen: 72.068 ng
 RT: 9.419 min Scan# 1119
 Delta R.T. -0.000 min
 Lab File: BF132342.D
 Acq: 07 Feb 2023 13:47

Tgt Ion:172 Resp: 2232476
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.8 19.7 29.5

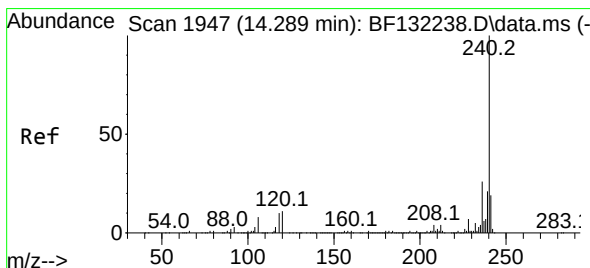
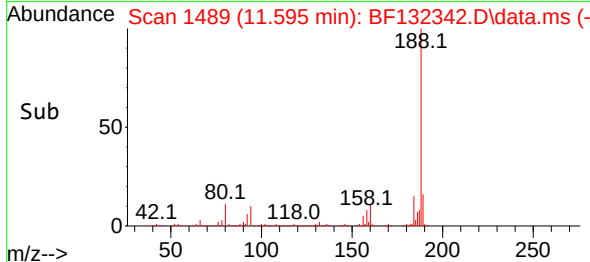
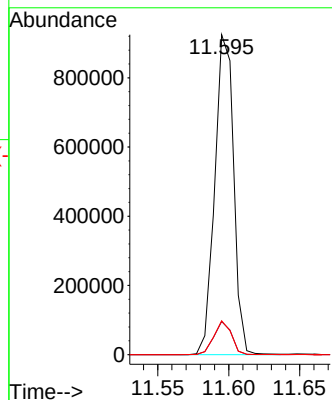
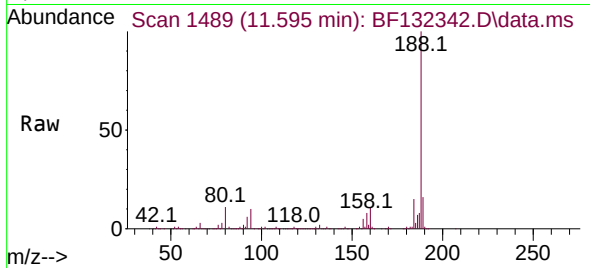




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.595 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF132342.D
Acq: 07 Feb 2023 13:47

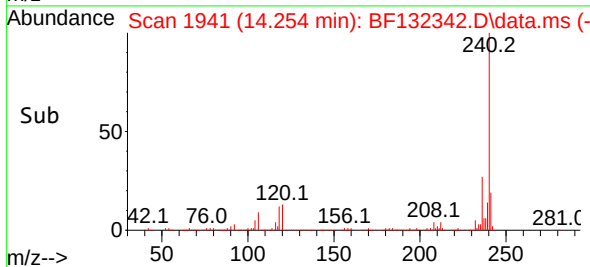
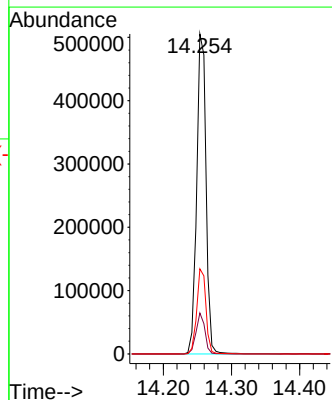
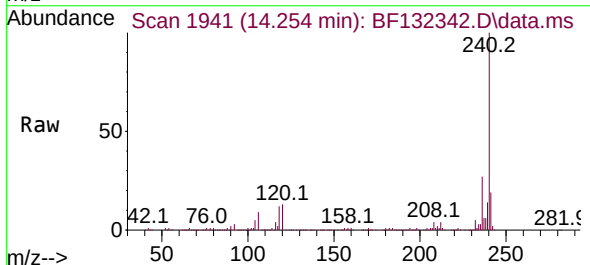
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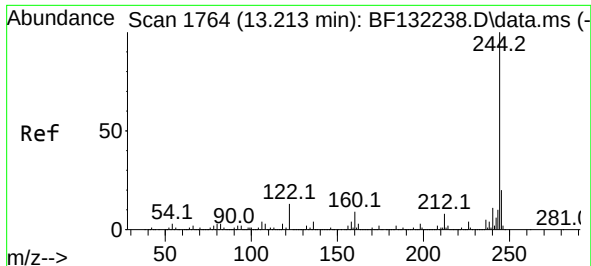
Tgt Ion:188 Resp: 856408
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 10.6 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BF132342.D
Acq: 07 Feb 2023 13:47

Tgt Ion:240 Resp: 481973
Ion Ratio Lower Upper
240 100
120 12.8 8.8 13.2
236 26.6 21.0 31.6

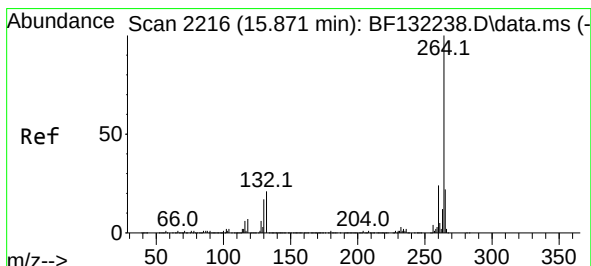
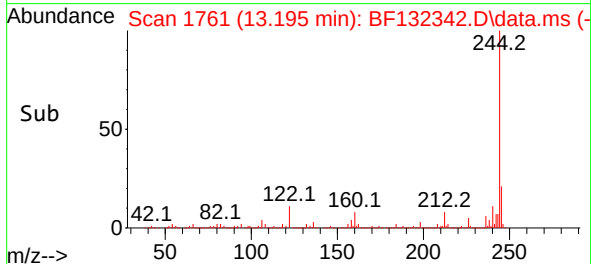
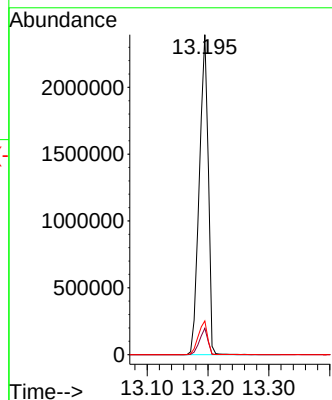
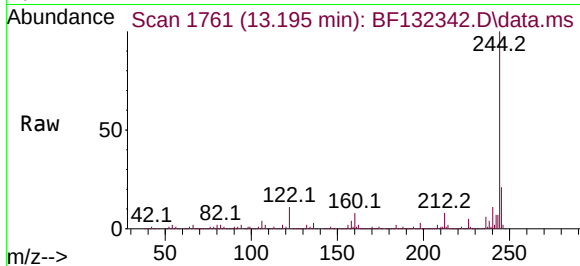




#79
 Terphenyl-d14
 Concen: 97.440 ng
 RT: 13.195 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132342.D
 Acq: 07 Feb 2023 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PB150708BL

Tgt Ion:244 Resp: 2427797
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.4 9.6
 122 10.5 10.5 15.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.830 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF132342.D
 Acq: 07 Feb 2023 13:47

Tgt Ion:264 Resp: 390984
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 22.0 17.4 26.2

